



SNAPSHOT DETAILS

Product Type:	Refrigerator-Freezer
Model Number:	HRD-071S
Tested Total Capacity [L]:	70
Power Supply Type:	AC
32C Ambient Temperature: Energy Consumption [kWh/24h]:	0.5
Autonomy: Rising Time [hours]:	0.5
Retail Price [USD]:	175.31

CLOSE ALL

PRODUCT INFORMATION



Brand



Von

Product Type



Refrigerator-Freezer

Model Number



HRD-071S



Tested Total Capacity [L]		70
Tested Fresh Food Capacity [L]		64
Tested Freezer Capacity [L]		N/A
Power Supply Type		AC
Manufacturer		VON Hotpoint
Country of Manufacture		China
Warranty [months]		Not stated
Rated Input Power [W]		70
Rated Input Voltage [V]		220-240
Refrigerant Type		R600a
Compressor Type		GMCC SZ55C1J
Product Dimensions [L*W*H in cm]		51*45*63
Net Weight [kg]		17

INRUSH CURRENT



Maximum Inrush Current [A]

3.1

Average Inrush Current [A]

2.9

PULL-DOWN



Pull-Down: Test Ambient Temperature [Celsius]

32

Pull-Down: Time to 4C [hours]



Not tested

Pull-Down: Time to 8C [hours]



Not tested

Pull-Down: Coldest Temperature Achieved if 8C Cannot be Achieved [Celsius]

10

Pull-Down: Time to Coldest Temperature if 8C Cannot be Achieved [hours]

5

Notes About Pull-Down Test

When this product was tested, the test method defined pull down as the time to reach 10C. This pull-down temperature has since been updated.

STEADY STATE OPERATION AT 32C AMBIENT TEMPERATURE



32C Ambient Temperature: Test Ambient Temperature [Celsius]



32

32C Ambient Temperature: Energy Consumption [kWh/24h]

0.5

32C Ambient Temperature: Fresh Compartment [Celsius]	5
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Notes About 32C Ambient Temperature Test	N/A
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STEADY STATE OPERATION AT 43C AMBIENT TEMPERATURE



43C Ambient Temperature: Test Ambient Temperature [Celsius]	43
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43C Ambient Temperature: Energy Consumption [kWh/24h]	0.998
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43C Ambient Temperature: Fresh Compartment [Celsius]	4.8
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Notes About 43C Ambient Temperature Test	N/A
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UNDER-VOLTAGE CONDITIONS AT 32C



Under-Voltage Conditions: Test Voltage [V] 	207.8
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Under-Voltage Conditions: Is the sample able to function properly during and after the voltage fluctuation test?	Yes
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Notes About Under-Voltage Test	N/A
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OVER-VOLTAGE CONDITIONS AT 32C



Over-Voltage Conditions: Test Voltage

[V]



277.1

Over-Voltage Conditions: Is the sample able to function properly during and after the voltage fluctuation test?

Yes

Notes About Over-Voltage Test

N/A

AUTONOMY



Autonomy: Test Ambient Temperature [Celsius]

32

Autonomy: Starting Temperature [Celsius]

5

Autonomy: End Temperature [Celsius]

12

Autonomy: Rising Time [hours]



0.5

Notes About Autonomy Test

N/A

PRODUCT QUALITY INSPECTION



Packaging Evaluation [good/fair/poor]

Poor

Product Markings Evaluation [good/fair/poor]

Not evaluated

User Manual Included [yes/no]

Yes

User Manual Evaluation
[good/fair/poor]

Fair

User Safety Evaluation
[good/fair/poor]

Fair

Design and Durability Evaluation
[good/fair/poor]

Good

Serviceability and Maintenance Evaluation [good/fair/poor]

Good

Environmental Impact Evaluation
[good/fair/poor]

Not evaluated

SAMPLING AND TESTING INFORMATION



Sample Location

Nairobi (Kenya)

Retail Price [USD]

175.31

Test Completion Date [MM/DD/YYYY]

2/4/2019

Test Laboratory Name

Re/genT

AWARDS



Global LEAP Awards

No



